

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/07/2004	
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00								
CAPITL	61757	31.35	26.42	24.31	24.16	24.29	27.95	40.69	52.16	52.76	55.22	55.95	56.35	57.27	56.95	56.88	56.12	53.74	53.02	51.69	52.07	56.45	52.12	45.92	36.93								
		1.69	1.42	1.25	1.24	1.25	1.41	1.90	2.55	2.88	3.25	3.24	3.26	2.96	2.96	2.86	3.08	2.80	2.89	2.72	2.76	2.93	2.67	2.01	1.66								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
CENTRL	61754	28.85	24.29	22.53	22.41	22.50	25.95	37.91	48.67	48.94	50.95	51.84	52.23	53.38	53.14	52.99	52.01	49.90	48.92	47.89	48.30	52.60	48.41	42.77	33.94								
		-0.81	-0.71	-0.53	-0.51	-0.54	-0.59	-0.88	-0.94	-0.94	-1.02	-0.87	-0.86	-0.93	-0.85	-1.03	-1.03	-1.04	-1.21	-1.08	-1.01	-0.92	-1.04	-1.14	-1.33								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
DUNWOD	61760	31.53	26.65	24.40	24.25	24.38	28.05	41.27	50.48	51.87	54.96	55.81	56.39	58.05	57.57	57.54	56.53	54.11	53.34	51.31	52.10	57.16	51.69	42.96	37.74								
		1.87	1.65	1.34	1.33	1.34	1.51	2.48	3.03	3.29	4.00	3.85	3.88	3.86	3.83	3.78	4.03	3.82	3.81	3.53	3.75	3.64	3.31	2.63	2.47								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.16	1.30	1.01	0.75	0.58	0.12	0.25	0.26	0.54	0.65	0.60	1.19	0.96	0.00	1.07	3.58	0.00								
GENESE	61753	29.11	24.44	22.83	22.73	22.82	26.35	38.30	48.98	49.60	51.44	52.34	52.67	53.83	53.51	53.43	52.27	50.12	48.94	47.99	48.35	52.64	48.59	42.80	33.34								
		-0.55	-0.56	-0.23	-0.19	-0.22	-0.19	-0.49	-0.63	-0.28	-0.53	-0.37	-0.42	-0.48	-0.48	-0.59	-0.77	-0.82	-1.19	-0.98	-0.96	-0.88	-0.86	-1.11	-1.93								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
H Q	61844	29.51	24.88	22.94	22.81	22.92	26.41	38.63	49.41	49.53	51.35	52.08	52.45	53.82	53.45	53.70	52.51	50.53	49.73	48.68	48.87	53.20	49.15	43.91	35.31								
		-0.15	-0.12	-0.12	-0.11	-0.12	-0.13	-0.16	-0.20	-0.35	-0.62	-0.63	-0.64	-0.49	-0.54	-0.32	-0.53	-0.41	-0.40	-0.29	-0.44	-0.32	-0.30	0.00	0.04								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
HUD VL	61758	30.99	26.24	24.07	23.90	24.03	27.58	40.52	50.87	51.65	54.62	55.24	55.70	57.03	56.61	56.50	55.85	53.50	52.84	51.06	51.85	55.87	51.39	44.64	37.07								
		1.33	1.24	1.01	0.98	0.99	1.04	1.73	1.84	2.12	2.92	2.73	2.77	2.75	2.69	2.55	2.96	2.72	2.86	2.39	2.78	2.35	2.21	1.63	1.80								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.35	0.27	0.20	0.16	0.03	0.07	0.07	0.15	0.16	0.15	0.30	0.24	0.00	0.27	0.90	0.00								
LONGIL	61762	60.06	52.06	50.81	50.01	50.54	51.56	60.82	61.72	62.12	63.88	69.38	70.28	68.71	69.68	71.08	71.10	71.12	71.36	64.81	64.93	74.36	65.50	63.01	61.60								
		2.62	2.26	1.94	1.91	1.96	2.18	3.42	3.07	3.55	4.81	4.69	4.77	4.66	4.68	4.65	4.90	4.65	4.56	3.90	4.29	4.41	4.05	3.45	2.95								
		-27.78	-24.80	-25.81	-25.18	-25.54	-22.84	-18.61	-9.04	-8.69	-7.10	-11.98	-12.42	-9.74	-11.01	-12.41	-13.16	-15.53	-16.67	-11.94	-11.33	-16.43	-12.00	-15.65	-23.38								
MHK VL	61756	29.87	25.05	23.13	22.99	23.12	26.75	39.34	50.53	50.62	52.75	53.67	54.07	55.46	55.14	54.80	53.78	51.50	50.78	49.49	50.00	54.49	50.07	44.44	35.47								
		0.21	0.05	0.07	0.07	0.08	0.21	0.55	0.92	0.74	0.78	0.96	0.98	1.15	1.15	0.78	0.74	0.56	0.65	0.52	0.69	0.97	0.62	0.53	0.20								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
MILLWD	61759	31.11	26.29	24.07	23.91	24.05	27.67	40.69	50.16	51.41	54.41	55.19	55.78	57.29	56.84	56.81	55.87	53.50	52.78	50.83	51.57	56.33	51.18	43.05	37.23								
		1.45	1.29	1.01	0.99	1.01	1.13	1.90	2.28	2.57	3.25	3.08	3.16	3.07	3.05	3.00	3.26	3.08	3.13	2.81	3.03	2.81	2.59	2.00	1.96								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.73	1.04	0.81	0.60	0.47	0.09	0.20	0.21	0.43	0.52	0.48	0.95	0.77	0.00	0.86	2.86	0.00								
N.Y.C.	61761	31.92	26.97	24.69	24.52	24.66	28.39	41.79	61.75	65.02	66.74	66.75	67.27	67.06	67.71	68.20	67.57	66.01	65.04	64.02	65.08	66.64	57.36	56.67	38.21								
		2.26	1.97	1.63	1.60	1.62	1.85	3.00	3.65	3.89	4.61	4.50	4.55	4.50	4.48	4.43	4.69	4.46	4.48	4.19	4.40	4.33	4.00	3.22	2.94								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.49	-11.25	-10.16	-9.54	-9.63	-8.25	-9.24	-9.75	-9.84	-10.61	-10.43	-10.86	-11.37	-8.79	-3.91	-9.54	0.00								
NORTH	61755	29.26	24.63	22.70	22.56	22.68	26.17	38.32	49.01	48.88	50.55	51.26	51.58	53.22	52.74	53.09	51.81	49.98	49.17	48.17	48.32	52.68	48.74	43.57	34.99								
		-0.40	-0.37	-0.36	-0.36	-0.36	-0.37	-0.47	-0.60	-1.00	-1.42	-1.45	-1.51	-1.09	-1.25	-0.93	-1.23	-0.96	-0.96	-0.80	-0.99	-0.84	-0.71	-0.34	-0.28								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
NPX	61845	31.11	26.27	24.14	23.97	24.12	27.73	40.54	51.89	52.48	55.03	55.70	56.09	56.98	56.65	56.62	55.83	53.57	52.82	51.48	51.92	56.09	51.82	45.71	37.00								
		1.45	1.27	1.08	1.05	1.08	1.19	1.75	2.18	2.54	3.01	2.95	2.97	2.66	2.65	2.59	2.76	2.60	2.66	2.45	2.56	2.57	2.37	1.80	1.73								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.06	-0.05	-0.04	-0.03	-0.01	-0.01	-0.01	-0.03	-0.03	-0.03	-0.06	-0.05	0.00	0.00	0.00	0.00								

PJH 61846	26.99 <span>-2.67</span> <span>0.00</span>	22.63 <span>-2.37</span> <span>0.00</span>	21.35 <span>-1.71</span> <span>0.00</span>	21.25 <span>-1.67</span> <span>0.00</span>	21.29 <span>-1.75</span> <span>0.00</span>	24.50 <span>-2.04</span> <span>0.00</span>	34.87 <span>-3.92</span> <span>0.00</span>	44.15 <span>-5.46</span> <span>0.00</span>	45.19 <span>-4.69</span> <span>0.00</span>	46.56 <span>-5.41</span> <span>0.00</span>	47.39 <span>-5.32</span> <span>0.00</span>	47.67 <span>-5.42</span> <span>0.00</span>	48.77 <span>-5.54</span> <span>0.00</span>	48.54 <span>-5.45</span> <span>0.00</span>	48.46 <span>-5.56</span> <span>0.00</span>	46.83 <span>-6.21</span> <span>0.00</span>	44.88 <span>-6.06</span> <span>0.00</span>	43.71 <span>-6.42</span> <span>0.00</span>	43.00 <span>-5.97</span> <span>0.00</span>	43.34 <span>-5.97</span> <span>0.00</span>	46.99 <span>-6.53</span> <span>0.00</span>	43.76 <span>-5.69</span> <span>0.00</span>	38.99 <span>-4.92</span> <span>0.00</span>	31.00 <span>-4.27</span> <span>0.00</span>
PJM 61847	27.70 <span>-1.96</span> <span>0.00</span>	23.28 <span>-1.72</span> <span>0.00</span>	22.00 <span>-1.06</span> <span>0.00</span>	22.00 <span>-0.92</span> <span>0.00</span>	22.00 <span>-1.04</span> <span>0.00</span>	25.27 <span>-1.27</span> <span>0.00</span>	37.01 <span>-1.78</span> <span>0.00</span>	47.08 <span>-2.53</span> <span>0.00</span>	46.04 <span>-3.84</span> <span>0.00</span>	47.50 <span>-4.47</span> <span>0.00</span>	48.33 <span>-4.38</span> <span>0.00</span>	48.58 <span>-4.51</span> <span>0.00</span>	49.75 <span>-4.56</span> <span>0.00</span>	49.67 <span>-4.32</span> <span>0.00</span>	49.59 <span>-4.43</span> <span>0.00</span>	49.75 <span>-3.29</span> <span>0.00</span>	47.78 <span>-3.16</span> <span>0.00</span>	46.37 <span>-3.76</span> <span>0.00</span>	46.03 <span>-2.94</span> <span>0.00</span>	46.20 <span>-3.11</span> <span>0.00</span>	51.17 <span>-2.35</span> <span>0.00</span>	46.68 <span>-2.77</span> <span>0.00</span>	41.36 <span>-2.55</span> <span>0.00</span>	32.24 <span>-3.03</span> <span>0.00</span>
WEST 61752	27.26 <span>-2.40</span> <span>0.00</span>	22.86 <span>-2.14</span> <span>0.00</span>	21.59 <span>-1.47</span> <span>0.00</span>	21.51 <span>-1.41</span> <span>0.00</span>	21.55 <span>-1.49</span> <span>0.00</span>	24.78 <span>-1.76</span> <span>0.00</span>	35.38 <span>-3.41</span> <span>0.00</span>	44.98 <span>-4.63</span> <span>0.00</span>	45.45 <span>-4.43</span> <span>0.00</span>	46.72 <span>-5.25</span> <span>0.00</span>	47.57 <span>-5.14</span> <span>0.00</span>	47.97 <span>-5.12</span> <span>0.00</span>	49.00 <span>-5.31</span> <span>0.00</span>	48.69 <span>-5.30</span> <span>0.00</span>	48.74 <span>-5.28</span> <span>0.00</span>	47.55 <span>-5.49</span> <span>0.00</span>	45.58 <span>-5.36</span> <span>0.00</span>	44.32 <span>-5.81</span> <span>0.00</span>	43.82 <span>-5.15</span> <span>0.00</span>	44.07 <span>-5.24</span> <span>0.00</span>	47.90 <span>-5.62</span> <span>0.00</span>	44.54 <span>-4.91</span> <span>0.00</span>	39.64 <span>-4.27</span> <span>0.00</span>	31.41 <span>-3.86</span> <span>0.00</span>